BEL/PAO subfamilies 0 5 15 20 10 ROO ROOA 1.0 0.8 0.6 0.4 0.2 0.0 DIVER2 MAX NINJA 1.0 8.0 RATIO 0.6 0.4 0.2 0.0 BEL BATUMI **DIVER** 1.0 8.0

0.6

0.4

0.2

0.0

0

5

10

15

20

Additional file 7: Plot of the divergences according to the size ratio of elements from the *BEL/Pao* subfamily. The divergence (column %_Div in files *.ltr.csv) of sequences has been plotted against the size ratio of the copy compared to the reference element (column %_of_Ref in files *.ltr.csv). Each point corresponds to a copy. Copies with a divergence close to 0 and ratio close to 1 correspond to potentially active and full-length copies. As the divergence increases and ratio decreases, corresponding copies are more degraded.

DIVERGENCE

0

5

10

15

20